Philips 3000 series
LCD TV with Digital Crystal Clear

19"
integrated digital

19PFL3403D

Clearly the smart choice

Designed for ease of use, this Flat TV features modern design, 2 HDMI connections, a powerful 720p, 60Hz display and brilliant Digital Crystal Clear engine. Making the smart choice in total picture quality has never been easier.

See brilliant picture quality
- Digital Crystal Clear for detail depth and clarity
- HD LCD display, with a 1440 x 900p resolution
- Up to 5ms response time for clear, fast moving action
- Dynamic contrast for incredible rich black details

Hear crisp and clear sound
- Incredible Surround for enhanced audio enjoyment
- Dolby Digital output for connection to a home theatre system

Easy to connect and enjoy
- 2 HDMI inputs for full digital HD connection in one cable
- PC-input allows you to use your TV as a PC monitor
- Auto mode selects the perfect mode for what you are watching

Ready for digital
- ATSC & QAM tuner receives over the air and unscrambled cable

PHILIPS
sense and simplicity

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Highlights

Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

5ms response time

Response time measures signal reaction speed in milliseconds. Faster response time is better as it eliminates visible image artifacts that could dampen your experience when viewing fast moving images or objects. In this case, this LCD panel gives you 5ms response time so that you can watch your LCD TV with a clear, fast moving action.

Dynamic contrast

You want the LCD flat display with the highest contrast and most vibrant images. Philips advanced video processing combined with unique extreme dimming and backlight boosting technology results in vibrant images. Dynamic contrast will increase the contrast with excellent blacklevel and accurate rendition of dark shades and colors. It gives a bright, lifelike picture with high contrast and vibrant colors.

Built-in ATSC & QAM tuner

Built-in ATSC & QAM tuner for reception of over-the-air and unscrambled HD cable programs

Incredible Surround

Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

2 HDMI inputs

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection. With 2 HDMI inputs you can connect multiple HD sources, for instance an HD settop box, and a Blu-ray player. Your TV is fully prepared for the HD future.

Auto mode

The optimum picture and sound depends on various aspects like the video source, content type, surroundings of the room, type of display device etc. Auto Mode has predefined picture and sound settings conveniently preset by the way you use your TV. The 'Personal' setting, allows you to define the picture settings according to your preference, store it and gain easy access for future selection. All these conveniently built into your TV for optimal settings.

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LCD TV with Digital Crystal Clear
19" integrated digital

19PFL3403D/F7

Specifications

Picture/Display
- Aspect ratio: Widescreen
- Brightness: 300 cd/m²
- Contrast ratio (typical): 800:1
- Dynamic screen contrast: 4000:1
- Response time (typical): 5 ms
- Viewing angle: 160° (H) / 160° (V)
- Diagonal screen size: 19 inch / 48.1 cm
- Visible screen diagonal (inch): 18.95 inch
- Panel resolution: 1440 x 900p
- Picture enhancement: 3/2 - 2/2 motion pull down, Digital Crystal Clear, Dynamic contrast enhancement, Progressive scan

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 1024	60Hz
1440 x 900	60 Hz

- Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz

Sound
- Output power (RMS): 2 x 3W
- Sound Enhancement: Incredible Surround
- Sound System: Dolby Digital (AC-3)

Loudspeakers
- Built-in speakers: 2

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: On main display, Sleep Timer
- Ease of Installation: Autostore, PLL Digital Tuning, Plug & Play
- Ease of Use: Auto Volume Leveller (AVL), Channel list, Side Control
- Remote Control: TV
- Remote control type: YKF230-008
- Screen Format Adjustments: 4:3, Auto Format, Movie expand 14:9, Movie expand 16:9, Super Zoom, Widescreen

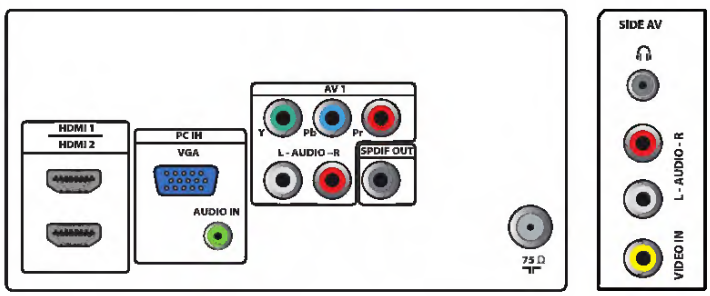
Tuner/Reception/Transmission
- Aerial Input: 75 ohm F-type
- TV system: ATSC, NTSC
- Video Playback: NTSC
- Cable: Unscrambled Digital Cable -QAM
- Tuner bands: Hyperband, S-Channel, UHF, VHF

Connectivity
- AV 1: Audio L/R in, YPbPr
- HDMI 1: HDMI v1.3
- HDMI 2: HDMI v1.3
- Front / Side connections: CVBS in, Audio L/R in, Headphone out
- Audio Output - Digital: Coaxial (cinch)
- Other connections: PC Audio in, PC-In VGA

Power
- Ambient temperature: 5 °C to 40 °C
- Mains power: 90-110V, 50-60Hz
- Power consumption: 50 W
- Standby power consumption: < 0.3 W

Dimensions
- Set dimensions in inch (W x H x D): 18.4 x 13.7 x 2.7 inch
- Set dimensions with stand in inch (W x H x D): 18.4 x 15.4 x 6.5 inch
- Weight incl. Packaging (lb): 12.7
- Product weight (lb): 8.7 lb
- Product weight (+stand) (lb): 9.6 lb
- Box dimensions in inch (W x H x D): 20.2 x 17.6 x 5.9 inch
- VESA wall mount compatible: 100 x 100 mm

Accessories
- Included accessories: Table top stand, Power cord, Quick start guide, User Manual, Registration card, Remote Control



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